

anterior canal circular, not piercing quite through the lip, posterior canal cutting about halfway only through peristome; operculum horny, smooth, about 5 whorls.

Maj. diam.  $4\frac{1}{2}$ , alt. 9 mm.

*Hab.* Port Curtis, Queensland.

Intermediate between *planilabris*, Pfr., and *densecostata*, Fult.; it is smaller than the former species, not so smooth, and the anterior canal is situated lower, the opening as seen from the front being larger; from the latter species it differs in having one whorl less, rather less conspicuous sculpture, and the whorls are also less convex and increase more rapidly than in *densecostata*. I have seen this shell labelled as *P. Covi*, Morelet, but that species, according to the type specimen now in the British Museum, is the same as *P. planilabris*, Pfr.

XXXII.—*Description of a new Species of Unio (Cuneopsis) from Yunnan.* By HUGH C. FULTON.

[Plate IX.]

*Unio (Cuneopsis) tauriformis*, sp. n. (Pl. IX. fig. 9.)

Shell obliquely ovate, truncate anteriorly, wedge-shaped posteriorly, solid, periostracum dark, having a silky lustre, exterior umbonal region with raised zigzag ridges, concentric striæ below, the umbones turned slightly inwards, decorticated; two cardinal teeth in the left valve, the anterior rather thin, the posterior thick with a deep triangular pit between, right valve with one thick cardinal tooth situate below the umbo, lateral teeth long and roughly striated; nacre silvery; a deep pit marks the place of the anterior adductor, the posterior scar being only moderately indented.

Diameter: anterior-posterior 31 mm., umbo-ventral margin 20; thickness  $16\frac{1}{2}$ .

*Hab.* Yunnan-fu, Yunnan.

I have been unable to find any species closely allied to this, which I take to belong to the genus *Cuneopsis*, Simpson (Proc. U.S. Nat. Mus. vol. xxii. 1900, p. 804).